JUN 1 5 2005 ES

66-65 Atty. Dkt. No. 039153-0683 (H1721)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

žant:

Pelella et al.

Title:

SEMICONDUCTOR

SUBSTRATE AND PROCESSES

THEREFOR

Appl. No.:

10/729,479

Filing Date:

12/05/2003

Examiner:

David Nhu

Art Unit:

2818

CERTIFICATE OF EXPRESS MAILING I hereby certify that this correspondence is being deposited with the United States Postal Service's "Express Mail Post Office To Addressee" service under 37 C.F.R. § 1.10 on the date indicated below and is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. EV 633079027 US 6/15/05 (Express Mail Label Number) (Date of Deposit) Carolyn Simpson

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §1.56

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of documents known to Applicants in order to comply with Applicants' duty of disclosure pursuant to 37 CFR §1.56.

A copy of each non-U.S. patent document and each non-patent document is being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

06/17/2005 WASFAW1 00000032 10729479

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TIMING OF THE DISCLOSURE

The listed documents are being submitted in compliance with 37 CFR §1.97(d), before payment of the issue fee.

RELEVANCE OF EACH DOCUMENT

Any document listed on the attached PTO/SB/08 was cited as being relevant during the prosecution of the corresponding International application. A copy of the International Search Report is attached setting forth the portion of each document considered relevant by the examiner. An English-language counterpart of the foreign-language documents has not been provided. The absence of a translation or an English-language counterpart document does not relieve the PTO from its duty to consider any submitted document (37 CFR §1.98 and MPEP§609).

Applicants respectfully request that each listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

STATEMENT

The undersigned hereby states in accordance with 37 CFR §1.97(e)(1) that each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to filing of this Statement.

<u>FEE</u>

A fee in connection with submission of an information disclosure statement under 37 CFR §1.97(d) in the amount of \$180.00 in accordance with 37 CFR §1.17(p) is attached.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 CFR §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 06-1447. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 06-1447.

Respectfully submitted,

Date

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Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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	Substitute for form 1449B/PTO			Complete if Known			
	INFORMATIO	N DISCLOS		Application Number	10/729,479		
	STATEMENT	BY APPLICA	<u>Ņ</u> NT	্দিiling Date	12/05/2003 .		
Date Submitted: June 15, 2005				First Named Inventor	Mario M. Pelella		
				Group Art Unit	2818		
	(use as many sheets as necessary)			xaminer Name	David Nhu		
Sheet	1	of	1 TO TOWN ART	Attorney Docket Number	039153-0683 (H1721)		

				U.S. PATENT DOCUMENTS	5	
Examiner Initials*	Cite No.1	U.S. Patent Document			Date of Publication of	Pages, Columns, Lines, Where Relevant
		Number	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear
	A1	2002/0046985	A1	Daneman et al.	04-25-2002	
	A2	4,597,166		lwai	07-01-1986	
	A3	5,294,559		Malhi	03-15-1994	
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				F	DREIGN PATENT DOCUMEN	TS	•	
Examiner Initials*	Cite No. ¹	F Office	oreign Patent D	Oocument Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	A4	JP	5-198783	A	Usami	08-06-1993	-	
	A5	JP	4-245640	Α	Endo	09-02-1992		
	A6	JP	4-9770	Α	Okawa	01-14-1992		
	A7	JP	61-181931	A	Kobayashi	08-14-1986		
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e (s),	en appropriate), title of s s), volume-issue numbe	Cite No.1 Include name of the author (in CAPITAL item (book, magazine, journal, serial, sympublisher, city
	04/12/2005, 4 pages.	A8 International Search Report for Application I
	J4/12/2005, 4 pages.	Ao International Search Report for Application I

001.1838784.1

Examiner		Date	
Signature	•	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

¹ Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.